LAVA MOBILE PHONE

Lava A52

User Manual

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While all efforts have been made to ensure the accuracy of all the contents in this manual, we assume no liability for errors or omissions or statements of any kind in this manual, whether such errors or omissions or statements resulting from negligence, accidents, or any other cause. The contents of this manual are subjected to change without notice.

Protect our environment! We strive to produce products in compliance with global environmental standards. Please consult your local authorities for proper disposal.

Note: User Manual is just to guide the users about the functionality of the phone. It is not a certificate of technology. Some functions may vary due to modifications and upgrade of software, or due to print mistake.

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1. Welcome

Congratulations on your purchase of the LAVA mobile phone. Your phone provides many functions which are practical for daily use, such as a hands‐free loudspeaker, camera, MP3 player, internet and much more. You can read the manual to understand how to use **Lava A52** Mobile phone and experience the well‐established functions and simple operational methods. Please use the original accessory in order to achieve the best use of effects. Use of non-original components may lead to damage caused to the machinery, in which case Lava shall not be responsible. Lava Warranty Certificate enclosed at the end.
LAVA support and contact Information

Check www.lavamobiles.com web site for additional Information, downloads, and services related to your LAVA product.

To check for the nearest LAVA service center location for Maintenance services, you can visit link：www.lavamobiles.com/support

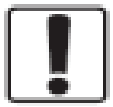
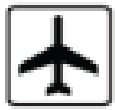
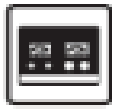
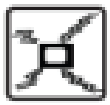
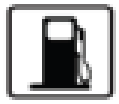
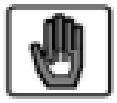
Customer Care number
No: 1860 200 7500
Available from Monday to Sunday, between 10:00AM to 7:00PM
"It is advisable to charge battery to 100% before start of using phone for better battery life"

1.1. Exciting feature

- Android Lollipop 5.1
- 4.0 inch screen
- 1.3GHz Dual-Core Processor
- 4GB ROM + 512MB RAM
- Dual SIM
- Multimedia player
- 2MP Rear camera with LED Flash
- Wi-Fi
- Battery 1200mAh

1.2. For your safety

Read this simple guideline. Avoiding them may be dangerous or illegal. Read the complete user manual for further information.

	Do not switch your phone on when the use of wireless devices is prohibited or when the wireless device may cause interference or danger.
	Do not use your phone while driving.
	Follow relevant rules or regulations in hospitals and health care facilities. Switch your phone off near medical devices.
	Switch your phone off in an aircraft. The radio signal from it may cause interference in signals of the aircraft.
	Switch your phone off near high‑precision electronic devices. It may affect the performance of these devices.
	Do not attempt to disassemble your phone or its accessories. Only qualified personnel may service or repair the phone.
	Do not place your phone and its accessories in containers with strong electromagnetic field.
	Do not place magnetic storage media near your phone. Radiation from the phone may erase the information stored on them.
	Do not put your phone in a high‑temperature place or use it in a place with flammable gas such as a petrol pumps.
	Keep your phone and its accessories away from children. Do not allow children to use your phone without guidance.
	Respect others' privacy and legal rights when using your phone.

2. Phone Layout

2.1. Key and Parts

Label	Key	Label	Key
1	Receiver	6	Rear camera
2	Front camera	7	Rear flash light
3	Menu Key	8	Volume Key
4	Home Key	9	Power Key/Lock key
5	Back key	10	Speaker

2.2. Standby Screen & Icons

This phone provides multiple Standby screens. Through the instruction and various icons on the screen, you can have the operating information needed.

Status Icon	Description
	Signal indicator for SIM

	Using headset
	Mute
	Alarm
	Bluetooth on
	Modem connecting

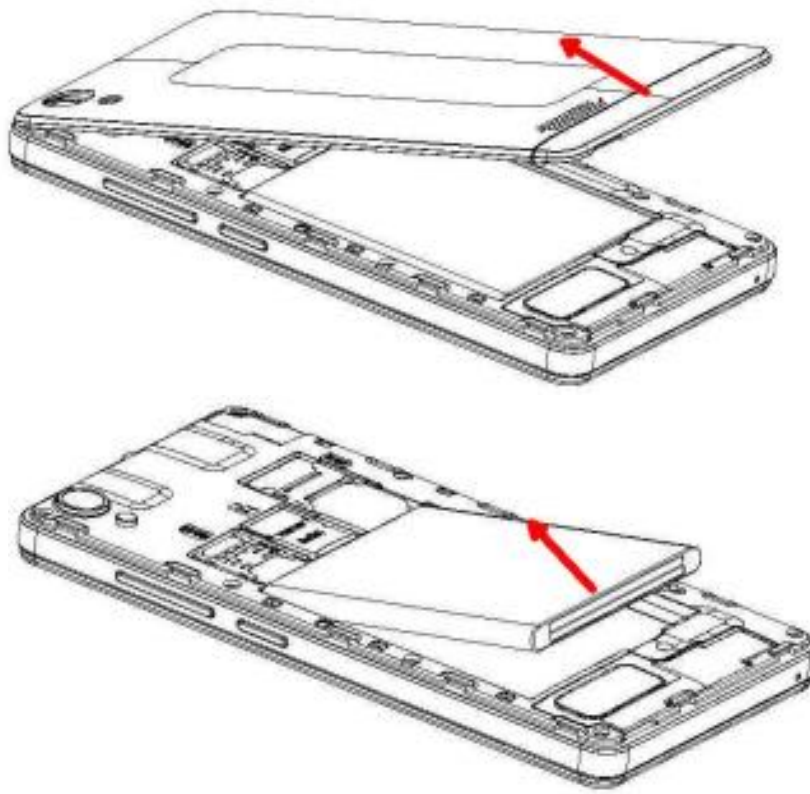
3. Getting Stared

Please read the safety instructions in the "Safety Information and Notices" section before start of using the Phone.

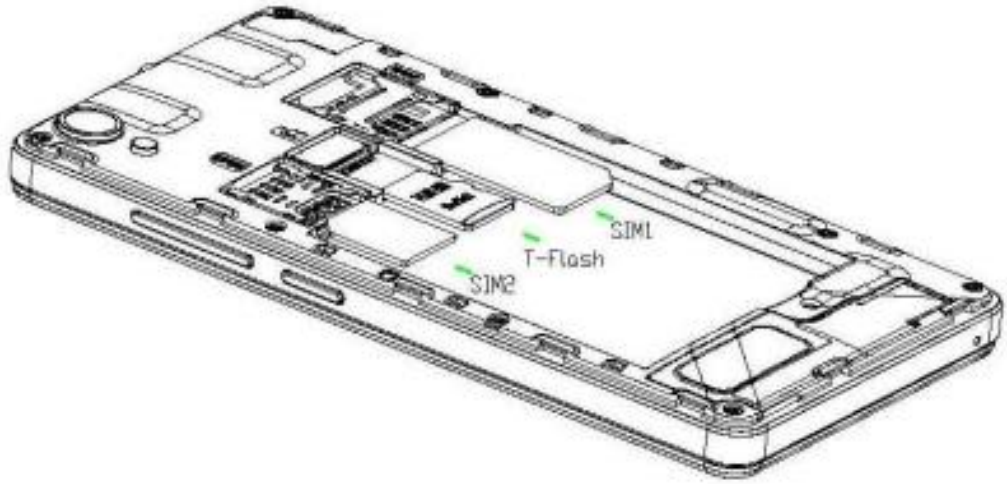
3.1. Inserting the SIM card

Lava A52 is a dual SIM mobile phone allowing you to use the facility of two networks. To insert SIM card(s):

- Switch off the mobile phone and remove the rear cover.



- Make sure that the clipped corner of the SIM card is facing the correct direction and the metallic contacts are facing downwards. Slide the SIM card into the card slot.



- Replace the rear cover of the mobile phone.

3.2. Inserting Micro SD card

Gently slide the micro SD card into the slot marked for SD Card(Slot marked in the center of both SIM).

Warning：Do not remove SD card in power ON state.

3.3. Unlock the phone

You can keep Swipe, Voice Unlock, PIN, and Password and can keep pattern to unlock your phone.

To unlock the screen:

- Press the power key to wake up the phone.
- Slide on the screen.

You may be required to unlock your phone based on the unlock method in settings.

To set the unlock method:

On the main menu, touch Settings > Security.

Touch Screen lock.

Choose the type of lock as you desired. You can set your screen lock on the basis of Swipe, PIN, and Password, Knock Code, Pattern or None.

3.4. Using the Touch screen

You can use the touch screen by following ways:

- **Touch**: Acts on items on the screen, such as application and settings icons, to type letters and symbols using the on screen keypad, or to press on screen buttons.
- **Touch and hold:** Touch and hold an item on the screen until an action occurs.
- **Drags:** Touch and hold an item and move your finger on display screen until you reach the target position.
- **Swipe or slide:** Quickly slide your finger across the surface of the screen. For

example, slide the screen up or down to scroll a list.

- **Double-tap:** Quickly twice on a webpage, map, or other screen to zoom. For example, double-tap a section of a webpage, map, or other screen of webpage in Browser to zoom that section to fit the width of the screen. You can also double-tap to control zoom, in Maps, and in other applications.
- **Pinch:** In some applications (such as Browser, and Gallery) you can zoom in and out by placing two fingers on the screen at once and pinching them together (to zoom out) or spreading them apart (to zoom in).
- **Rotate the screen:** On most screens, the orientation of the screen changes as you rotate it. You can turn this feature on and off from notification panel.

3.5. Charging the Battery

To charge the battery, plug in the charger connector at the top of your phone (USB interface) and then plug the other line end into an AC power socket.
The battery icon indicates the charging state.

4. Basic Function

4.1. Make Calls

When the network provider is valid, touch the phone icon appears on the standby screen, you can call out or answer calls. The indicator on the upper right part shall show the signal strength.
Quality of connection will be greatly influenced by obstructions. So movement in a small range may effectively improve the quality of connection.

- **Make Domestic Calls**

Use virtual keyboard to enter phone numbers and then press Dial icon to call.

- **Call Extension Phone**

Type in as follows to call extension phone:
Area code > switchboard number > Add 2-sec pause > extension phone number> call

- **Make International Calls**

Type in as follows to call international phone:
+ > country code > complete destination number > dialing icon.

- **Make Listed Calls**

Listed phone numbers can be called out by typing the phone number and then pressing the dial key.

Emergency Calls
You can call for emergency service as long as you are in the network coverage. If your network provider doesn't provide roaming service in this area, there will be "Emergency Calls only" on the lock screen.

4.2. Answer Calls

Drag the icon towards right to answer an incoming call.

4.3. Phone

Touch the phone icon on the home screen to dial the desired number.

4.4. Contacts

Touch the Contacts icon on the home screen, you can check all the contacts, search for contacts or add new contact.
When adding a new contact, you can type the name, address, phone number etc.

4.5. Messages

Touch the Messages icon on the home screen, you can create a new message and send to your required contact. Input phone number or select the number from contacts. When tap the content, you can add picture, video, audio etc attachments.

4.6. Email

The handset provides the email function. You can use the email conveniently. You need to input the email account, address and password.

4.7. Calculator

The handset is facilitated with a calculator with basic functions. You can carry out the operation for plus, minus, multiply, and divide by pressing the screen. You can use some functions in the advanced panel.

4.8. Calendar

Enter the calendar menu and there will appear a calendar on the screen with the current date marked out by background frame with a special color. Press the touch screen to browse date and the calendar information on the screen shall be correspondingly updated.

4.9. Clock

Enter the clock application, the handset provide the Alarm, Clock, Timer and Stopwatch for you. You can press alarm icon and press Add alarm to add a new alarm. Use the clock to know the time of city you set. In this menu you also can use timer and stopwatch.

4.10. Camera

Under viewing condition, press the top icons to do the following operations.
1——Beauty mode
2——Panorama mode

3——Normal Mode
4——Change the mode of flash light: auto mode, off mode, on mode.
5—— Switch the camera between front and back.
6——Thumbnail icon shows the currently captured picture or video
7——Press the Capture icon to take a picture.
8—— Video mode
9—— Setting icon

4.11. FM Radio

Make sure the headset, which is used as the antenna, is plugged in before using the FM radio.

4.12 play Music

Use the Play Music to play music files. The songs saved in your phone can be played using the Play Music of the device.

4.13. Sound Recorder

Sound Recorder is simple voice recording application. You can press Recording icon to start Audio recording.

4.14. Gallery

Gallery Application will show all images and videos present in Phone memory and SD card memory.
The Gallery also allows you to view pictures and videos you have captured.
With photos, you can access the edit functions, set an image as a contact photo or wallpaper and can share the image.
There are three different views in which you can display your media content. Touch

a picture/video to view the media

4.15. File Manager

File Manager – Manage your files like you do on your desktop or laptop. You can manage file, including Download, Music, and Received File. Tap to create a new folder or select folders to copy, move and delete.

4.16. Backup and restore

Backup and restore is used to backup and restore your file..

4.17. Settings

- **General**

The handset can connect to a variety of networks and devices, including Wi-Fi, Bluetooth devices, such as headsets. You can also transfer files to/from your PC through the USB cable.

To Transfer data between Phone and PC

Drag down the the notification panel, you can select different connecting modes. The mode has Media device(MTP), Camera(PTP), Charge only and Built-in CD-ROM.

Connect to Wi-Fi Networks

To browse the Internet via Wi-Fi:

Go to settings> Wi-Fi > turn it ON, select the WIFI connection listed under Wi-Fi networks with which you want to connect> Enter the password.

Note: Make sure that Wi-Fi network with which you want to connect your device is in the network range and is in active mode.

Pair With Bluetooth Devices

Go to Settings > Bluetooth.

If Bluetooth is off, check Bluetooth to turn it on. Your phone scans and displays the Bluetooth devices in range.

If your phone stops scanning before you make the other device discoverable, touch Refresh.

If the pairing of both the devices is successful, then you can transfer and receive the required files.

Connect to Internet on your PC via Phone

You can browse the Internet on your PC using your mobile phone. This can be done in 2 ways:

To access both the options make sure your phone has an active data plan and mobile data is “ON”.

USB Tethering:

- Connect your mobile phone to your PC via the USB cable.
- Go to Settings> More> Tethering & portable hotspot > USB tethering.

- Your PC will then read the necessary drivers of your phone and you can then access internet on your PC.

Wi-Fi Hotspot:

- Go to Settings> More >Tethering & portable hotspot> Turn ON Wi-Fi Hotspot.
- Once the device Wi-Fi Hotspot is active you can see a white icon denoting wireless network on the notification pane.

Sound & notification

In this menu, you can set Notification, Interruptions and Sound enhancement.

Storage

Include the SD card storage, available storage; insert SD card (If a SD card has already been inserted, then this option will become "Unmount SD card "), Erase SD card and all available storage in the internal storage space.

Battery manager

The menu can show the battery details. You can choose Power saver mode and Super power saver mode.

Apps

Include downloaded apps, running apps and all of the apps in the smartphone.

Location

Go to Settings > Personal >Location. Locate your position through tools like wireless network.

Security

Go to Settings > Personal > Security. Change the settings of Screen lock, SIM card lock, Passwords visible, Device administrators and Trusted Credentials.

Language & input

Go to Settings > Personal > Language & input. Include Language, Keyboard &Input methods, Spell checker and so on.

Accounts

Go to Settings > Accounts > Add account. Manage the accounts for Facebook, Email, Google, and so on.

Date & time

Go to Settings > System > Date & time. Include Automatic date & time, Automatic time zone, Set date, set time and so on.

Printing

Go to Settings > System > Printing. Connect printer to print the required document.

About phone

Go to Settings> About phone.This Includes System software updates, Status, Legal information, Model number, Android version, Baseband version, Kernel version, Build number and Custom build version.

Through Software Update you can download and install the latest Software for your device.

More

By using the More menu you can turn ON/OFF the airplane mode,Set the Default

SMS apps and etc

- **Sound**

In this menu you can set Volumes, Call ringtone & vibrate and set the system sound.

- **Display**

In this menu you can set the wallpaper in your phone and set the display such as brightness level, sleep time.

5. Frequently Asked Questions and Troubleshooting

Questions	Cause and Solution
Unable to turn on phone	Press the power on key for over 1 second. Check if battery is appropriately charged
Unable to connect to network	Weak signal. Please Try and move to a location with strong signal and try connecting to the network again； Please ensure that you are not beyond the network coverage of service providers； Please ensure you have a valid SIM card. Please contact your network provider for further information
Display information while turning on	Check if the SIM card (insert the SIM card) is installed correctly Handset lock password: If the handset lock is activated, you have to input handset password before using. Input PIN: Inputting PIN while turning on each time is activated, you have to input the PIN code. Input PUK code: Having input wrong PIN code for 3 times straight will lock the SIM card. You need to input the PUK code provided by your network provider.
Poor quality of calling	Please check if the sound volume is tuned improperly In an area with poor receiving condition, example: basement, the signal might be weak. Try reaching a location with stronger signal reception and call again. While using the mobile phone in the peak period of communication, like commute time, you may be unable to call because of line congestion.

Standby duration Shortened	The standby duration is relative to the system setting of network. While the mobile phone is in an area with poor signal strength and cannot receive the signal, the handset will continuously search for a base station. This will significantly reduce battery charge. It is recommended that you turn off your mobile in area with no signal reception to save battery. Need replacing the battery. Please change a new battery.
SIM Card Error	Dirt on the metal surface of an SIM card. Use clean cloth to wipe the metal touch point on an SIM card. The SIM card is not installed. The SIM card is damaged. Please contact your network service provider.
Unable to dial	Please confirm if you pressed the dial key after dialing. Please confirm if calling is forbidden because of default settings. Please confirm if the SIM is valid. Please confirm if the call barring is set. Please confirm if the fixed dial function is set.
Callers unable to contact you	Please confirm if the mobile phone is on and connected with the network. Please confirm if calling is forbidden because of defaulting. Please confirm if the SIM card is valid. Please confirm if the call barring is set.
Unable to charge handset	Poor contact. Please check if the plug is connected well. Please confirm if the environment temperature is within the range of 0ºC ~40ºC while charging. The battery or charger is damaged. You need to replace it.

Note: If the above instructions cannot help you solve problems, please note:
Mobile phone model and serial number
Specific content of warranty
Clear statement of problems
Then contact your local dealer or a LAVA authorized service center in your area.

6. Safety Information and Notices

6.1. Emergency call

If any emergency arises, dial emergency call number for emergency help.
Note:

- Due to the nature of cellular networking, the success of emergency call is not guaranteed.

6.2. For your safety

- Switch off the phone in hospitals and aircraft. Obey any restrictions. Wireless devices can affect the medical treatment and cause interference in aircraft.
- Some medical devices such as hearing aids and pacemaker may be sensitive to external radio frequency emissions. Consult the device manufacturers or your doctor before using the phone around the medical devices.
- Pay special attention to the ring tone volume and vibration settings if you have a heart problem.
- In areas with potentially explosive atmosphere, such as gas stations, fuel or chemical transfer or storage facilities, obey all signs and instructions.
- Your phone will emit radio frequency even in the standby mode. Turn off your phone when so instructed.
- Always obey all the local laws and regulations. Do not use your phone while driving. Use Hands-free operation, if available, and give full attention to driving and to the road. Pull off the road and park before making or answering a call if driving conditions so require.
- If your phone is lost or stolen, notify your service provider immediately to stop the SIM card from being used.
- To prevent your phone from misuse, lock your SIM card or phone, and change passwords when necessary.
- When you leave your vehicle, take the phone with you or place it in the glove compartment to avoid theft.
- Keep the phone, battery or charger out of reach of children.

Notes on phone usage

- Your phone will give off electromagnetic waves. Do not place it near storage medium such as floppy disk.
- Using the phone near television, land phone, radio and office automatic devices may cause interference and affect the function of the mobile phone.
- Keep the phone dry; all kinds of liquid can erode electronic circuit.
- Keep the phone away from extreme temperatures.
- Keep the phone away from fire or a lighted cigarette.
- Do not paint the phone.
- Do not drop the phone or violently crush or shake the phone.
- Do not keep the phone near magcards and other object with magnetism. The phone's magnetism may clear the information stored on floppy disk, pre-paid phone card and credit card.
- Keep the phone away from hot places where the temperature may exceed 60°C, such as dashboard, windowsill, or areas exposed to direct sunlight.
- Do not disassemble or modify your phone. This can damage the phone, cause leakage and break the internal circuit.
- Use only damp cloth or non-static cloth to clean your phone.

- Do not use alcohol, thinner, benzene or other chemicals or abrasive cleaner to clean your phone.
- The phone will become warm under normal use and while in battery charging.
- Do not leave the phone with battery uninstalled for a long period of time. This may cause data loss.
- The metal parts of the phone may irritate your skin depending on your health condition.
- Do not put the phone in the back pocket. Sitting on it may damage the phone. Do not put the phone at the bottom of a bag. You may crush it.
- When the vibrate mode is on, place the phone carefully to prevent it from being dropped from a height or being moved to a heat source due to the vibrating.
- Do not press the touch screen with needles, pen point or other sharp objects; it can damage the LCD and violate the terms and conditions of the warranty.

Notes on battery usage

- Keep metal objects (such as coins or key rings) away from the battery to avoid short circuit.
- Do not remove the battery without turning off the phone.
- Do not hold the battery in your mouth. The liquid of the battery can be toxic.
- Embedded battery shall be replaced by authorized dealers. Use only batteries approved by the phone manufacturer; otherwise, it may cause explosion.
- Damage resulting from using un-authorized batteries and chargers will not be covered by the warranty.
- Avoid contact with any leaked liquid of the battery. If it touches your skin, wash your skin with fresh water and go to the hospital immediately.

Certification Information (SAR)

- Your phone is designed not to exceed the limits of emission of radio waves recommended by international guidelines. These guidelines include safety margins designed to assure the protection of all persons, regardless of age and health.
- SAR (specific absorption rate) is the unit of body-absorbed RF quantity when the phone is in use. SAR value is ascertained according to the highest RF level generated during laboratory tests.
- The true SAR level during phone usage will be far lower than this level.
- The SAR value of the phone may change depending on factors such as how close you are to a network tower, use of accessories and other enhancements.
- The highest SAR value of the device is less than 1.6W/Kg averaged over 1

gm of human tissue.

- The SAR value may differ depending on national reporting, testing requirements and the network band.

SAR Recommendations

- Use a wireless hands-free system (headphone, headset) with a low power Bluetooth emitter.
- Please keep your calls short and use SMS whenever more convenient. This advice applies especially to children, adolescents and pregnant women.
- Prefer to use your cell phone when the signal quality is good.
- Maintain a preferable distance of 15 mm from the device.

Safety precautions:

- Use cell phone when the signal quality is good
- People having active medical implants should preferably keep the cell phone at least 15cm away from the implant
- Use a wireless hands-free system (Headphone, headset) with a low power Bluetooth emitter
- Make sure the cell phone has a low SAR
- Keep your calls short or send a text message (SMS) instead. This advice applies especially to children, adolescents and pregnant women.

E-waste Disposal Mechanism

'E-waste' means waste electrical and electronic equipment (WEEE). In other words E-waste is a popular, informal name for electronic products nearing the end of their "useful life". For more details about e-waste please refer e-waste rules, 2011 www.moef.nic.in

Do's and Don'ts for disposal e-waste

Do's:

- Ensure that an Authorized Person repairs your Lava products
- Call Our Local Authorized Collection Centers to Dispose Lava products
- Always drop your used electronic products, batteries or any accessories thereof after the end of their life at nearest Authorized Collection Point or Collection Center.
- Separate the packaging material according to responsible waste disposal options and sorting for recycling.
- Always remove the battery from the product, when you do not intend to use the product anymore it in future.

Don'ts:

- Do not Dismantle your Lava Product on your own
- Do not give your e-waste to Scrap Dealer/ Rag Pickers.
- Do not dispose-off the e-waste in landfills

- Never dump E-waste in garbage bins.
- Do not dispose of your product at municipal waste bins or rooms.
- Do not throw used batteries into household waste.

Consequences of improper handling and disposal of E-Waste

- Improper disposal of waste prevents natural resources from being re-used.
- Some waste contains hazardous chemicals and if not disposed of properly may release toxins into the soil and water, and also releases greenhouse gases into the environment
- If e-waste is not properly disposed of, it can be a threat to health and well-being of humans and animals and it also has adverse effect on the environment.
- Placing of batteries or devices on or in heating devices, such as microwave, ovens, stoves, or radiators and improper disposal of batteries may lead to explosion.
- If the battery terminals are in contact with metal objects, it may cause a fire.

For more details on how to dispose of your Lava products at the end of life, Please refer the list of our Services Centers on Pan basis on our website www.lavamobiles.com or please view this link for the details of Service Centers http://www.lavamobiles.com/support-services.

7. Service Center Info

Service Center number: 1860-200-7500

Timings: Monday to Sunday, 10:00 AM to 7 PM

LAVA WARRANTY CERTIFICATE

Limited warranty:

LAVA international Ltd. (LAVA) provides limited warranty for your mobile phone and original accessories delivered with your mobile phone (hereinafter referred to as "product")

The warranty period for the transceiver is one (1) year and for battery, charger and headset is six (6) months from the date of purchase.

LAVA Warranty

Subject to the conditions of this Limited Warranty, LAVA warrants a product to be free from defects in design, material and workmanship at the time of its original purchase by you, and for a subsequent period of one (1) year for transceiver and six (6) months for battery & charger.

You shall have the coverage or benefits under this warranty in the event that any of the following conditions are applicable:

- The product has been subjected to abnormal use or conditions, improper storage, exposure to excessive moisture or dampness, exposure to excessive temperature, unauthorized modification, unauthorized repair (including but not limited to use of unauthorized spare parts in repairs),abuse, accidents, Acts of God, spills of food or liquids, improper installation
- You have not notified Lava of the defect in the product during the applicable warranty period.
- The product serial no. code or the accessories date code has been removed, defaced or altered.
- The product has been used with or connected to an accessory (i) Not supplied by Lava or its affiliates, (ii) Not fit for use with the product or (iii) Used otherwise than in manner intended.
- The seals of the product's battery enclosure have been broken or shown evidence of tempering or the product's battery has been used in equipment other than that for which it has been specified usable by LAVA.
- All plastic surfaces and all other externally exposed part that is scratched or damaged due to normal use.

To get maximum of your new product, we recommend you to:

- Read the guidelines for safe and efficient use as mentioned in the manual.
- Read the terms and conditions of your Lava warranty in the manual.
- Keep your original receipt; you will need it for warranty services if asked to produce.
- Present this Lava Warranty Certificate along with original proof of purchase whenever you require any warranty services.

In case Lava product needs service, please visit the nearest Lava service centers given in the service guide. Please visit our Website www.lavamobiles.com for updated list of Authorized Service Centers near to your location.

Important note: for your warranty to be valid, all information on the warranty certificate has to be completed including the stamp from the authorized distributor/retailer.

All warranty information, product features and specifications are subject to change without notice.

IMEI No. …….
Dealers Stamp ……..
Date of purchase ……...
Model No. ……..